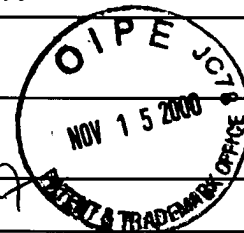


Form PTO-1449

U.S. Department of Commerce
Patent and Trademark OfficeAtty. Docket No.
P19797Serial No.
09/600,890INFORMATION DISCLOSURE STATEMENT
BY APPLICANT
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S. SHIRAI et al.Filing Date
August 16, 2000Group
1772

U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
JD	9 3 1 2 4 7 2	12/02/97	JAPAN			
	9 - 8 3 1 3 8	03/28/97	JAPAN			
	7 - 3 4 0 4 8	02/03/95	JAPAN			
	3 - 3 2 9 8	01/09/91	JAPAN			
	2 1 8 8 9 9 2	07/25/90	JAPAN			
	7 2 4 5 4 8 4	09/19/95	JAPAN			
	5 - 9 0 7 6 1	04/09/93	JAPAN			
	1 0 - 4 6 1 1 9	02/17/98	JAPAN			
JD	6 2 6 0 7 6 6	09/16/94	JAPAN			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

JD	1	An English Language abstract of JP 9-312472.
	2	An English Language abstract of JP 7-34048.
	3	An English Language abstract of JP 3-3298.
	4	An English Language abstract of JP 2-188992.
	5	An English Language abstract of JP 7-245484.
	6	An English Language abstract of JP 5-90761.
	7	An English Language abstract of JP 10-46119.
	8	An English Language abstract of JP6-260766.
	9	An English Language abstract of JP 9-83138.
JD		

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Form PTO-1449		U.S. Department of Commerce Patent and Trademark Office		Atty. Docket No. P19797		Serial No. 09/600,890	
<div style="text-align: center;"> INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) </div>				Applicant Seiji SHIRAI et al.			
				Filing Date August 16, 2000		Group 1772 2827	

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	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO					
TD	7 - 7 9 0 7 8	03/20/95	JAPAN								
	9 - 2 1 4 1 4 1	08/15/97	JAPAN								
	6 - 6 9 6 4 8	03/11/94	JAPAN								
	7 - 2 3 5 7 6 8	09/05/95	JAPAN								
	9 - 3 3 1 1 4 0	12/22/97	JAPAN								
	9 - 3 0 7 2 3 9	11/28/97	JAPAN								
TD	6 2 2 8 3 6 9 4	12/09/87	JAPAN								

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	
TD	1 English Language Abstract of JP 7-79078.
	English Language Abstract of JP 9-214141.
	English Language Abstract of JP 6-69648.
	English Language Abstract of JP 7-235768.
	English Language Abstract of JP 9-331140.
	English Language Abstract of JP 9-307239.
TD	English Language Abstract of JP 62-283694.

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